

**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

Distribution Date: 25-May-07

ABN AMRO Acct : 724590.1

Payment Date: 25-May-07	Content:	Pages	Contact Information:
Prior Payment: N/A	Statement to Certificate Holders	2	Analyst: Kalan Jablonski 714.259.6240 kalan.jablonski@abnamro.com
Next Payment: 25-Jun-07	Statement to Certificate Holders (Factors)	3	Administrator: John Chozen 312.992.1816 john.chozen@abnamro.com
Record Date: 24-May-07	Pool/Non-Pool Funds Cash Reconciliation	4	LaSalle Website: www.etrustee.net
Distribution Count: 1	Cash Reconciliation Summary	5-6	Outside Parties To The Transaction
Closing Date: 11-May-07	Pool Detail and Performance Indicators	7-9	Issuer: Merrill Lynch & Company- Asset Backed Sec. Group
First Pay. Date: 25-May-07	Bond Interest Reconciliation Part I	10	Depositor: Merrill Lynch Mortgage Investors, Inc.
Rated Final Payment Date: 25-Feb-37	Bond Interest Reconciliation Part II	11	Underwriter: Merrill Lynch & Company- Asset Backed Sec. Group/Merrill Lynch, Pierce, Fenner & Smith Inc
Determination Date: 15-May-07	Bond Principal Reconciliation	12	Master Servicer: ABN AMRO LaSalle Bank N.A.
Delinq Method: OTS	Rating Information	13	Rating Agency: Moody's Investors Service, Inc./Standard & Poor's
	15 Month Loan Status Summary Part I	14-16	Indenture Trustee: Citibank, N.A.
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**Merrill Lynch Mortgage Investors Trust
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***Distribution Date: 25-May-07
Bond Payments***

Class	CUSIP	Original Face Value (1)	Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment ⁽²⁾	Interest Adjustment	Pass-Through Rate
A-1	59025AAA2	124,848,000.00	124,848,000.00	1,436,379.62	0.00	0.00	123,411,620.38	272,862.24	0.00	5.6200000000%
A-2	59025AAQ7	31,213,000.00	31,213,000.00	0.00	0.00	0.00	31,213,000.00	70,645.42	0.00	5.8200000000%
M-1	59025AAB0	16,090,000.00	16,090,000.00	0.00	0.00	0.00	16,090,000.00	40,797.09	0.00	6.5200000000%
M-2	59025AAC8	14,951,000.00	14,951,000.00	0.00	0.00	0.00	14,951,000.00	38,781.23	0.00	6.6700000000%
M-3	59025AAD6	9,113,000.00	9,113,000.00	0.00	0.00	0.00	9,113,000.00	25,055.69	0.00	7.0700000000%
M-4	59025AAE4	8,543,000.00	8,543,000.00	0.00	0.00	0.00	8,543,000.00	25,980.21	0.00	7.8200000000%
M-5	59025AAF1	8,685,000.00	8,685,000.00	0.00	0.00	0.00	8,685,000.00	29,789.55	0.00	8.8200000000%
M-6	59025AAG9	8,116,000.00	8,116,000.00	0.00	0.00	0.00	8,116,000.00	28,626.94	0.00	9.0700000000%
B-1	59025AAH7	7,262,000.00	7,262,000.00	0.00	0.00	0.00	7,262,000.00	25,614.69	0.00	9.0700000000%
B-2	59025AAJ3	6,692,000.00	6,692,000.00	0.00	0.00	0.00	6,692,000.00	23,604.17	0.00	9.0700000000%
B-3	59025AAK0	7,689,000.00	7,689,000.00	0.00	0.00	0.00	7,689,000.00	27,120.81	0.00	9.0700000000%
G	59025AAL8	0.00 N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C	59025AAN4	284,784,503.06 N	284,784,503.06	0.00	0.00	0.00	283,344,157.83	1,924,041.21	1,026,155.31	N/A
P	59025AAM6	0.00	0.00	0.00	0.00	0.00	0.00	16,335.61	16,335.61	N/A
R	59025AAP9	100.00	100.00	100.00	0.00	0.00	0.00	0.22	0.00	5.6200000000%
Total		243,202,100.00	243,202,100.00	1,436,479.62	0.00	0.00	241,765,620.38	2,549,255.08	1,042,490.92	
Total P&I Payment								3,985,734.70		

⁽¹⁾ N denotes notional balance not included in total ⁽²⁾ Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Statement to Certificate Holders (FACTORS)
Bond Payments***

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Principal Adjustment or Loss	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	59025AAA2	124,848,000.00	1000.000000000	11.505027073	0.000000000	0.000000000	988.494972906	2.185555556	0.000000000	5.620000000%
A-2	59025AAQ7	31,213,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.263333227	0.000000000	5.820000000%
M-1	59025AAB0	16,090,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.535555625	0.000000000	6.520000000%
M-2	59025AAC8	14,951,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.593888703	0.000000000	6.670000000%
M-3	59025AAD6	9,113,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2.749444749	0.000000000	7.070000000%
M-4	59025AAE4	8,543,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.041110851	0.000000000	7.820000000%
M-5	59025AAF1	8,685,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.430000000	0.000000000	8.820000000%
M-6	59025AAG9	8,116,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.527222770	0.000000000	9.070000000%
B-1	59025AAH7	7,262,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.527222528	0.000000000	9.070000000%
B-2	59025AAJ3	6,692,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.527222056	0.000000000	9.070000000%
B-3	59025AAK0	7,689,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	3.527222005	0.000000000	9.070000000%
G	59025AAL8	0.00 N	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
C	59025AAN4	284,784,503.06 N	1000.000000000	0.000000000	0.000000000	0.000000000	994.942332836	6.756130300	3.603269486	N/A
P	59025AAM6	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R	59025AAP9	100.00	1000.000000000	1000.000000000	0.000000000	0.000000000	0.000000000	2.200000000	0.000000000	N/A

* Per \$1,000 of Original Face Value ** Estimated



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Cash Reconciliation Summary***

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Swap Agreement	
Interest Summary		Net Swap payment payable to the Swap Administrator	0.00
Scheduled Interest	2,654,120.22	Net Swap payment payable to the Swap Provider	0.00
Fees	125,066.36	Swap Termination payment payable to the Swap Administrator	0.00
Remittance Interest	2,529,053.86	Swap Termination payment payable to the Swap Provider	0.00
Other Interest Proceeds/Shortfalls		Partial Prepayments	0.00
Prepayment Penalties	16,335.61	Cap Contract Payment	0.00
Other Interest Loss	0.00	Master Servicing Fee	66,810.72
Other Interest Proceeds	0.00	Corridor Contract Payment	0.00
Non-advancing Interest	0.00		
Non-Supported Interest Shortfall	0.00		
Relief Act Shortfall	0.00		
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	16,335.61		
Interest Adjusted	2,545,389.47		
Fee Summary			
Total Servicing Fees	125,066.36		
Total Trustee Fees	0.00		
LPMI Fees	0.00		
Credit Manager's Fees	0.00		
Unpaid Serv Fees (Charged-off Loans)	0.00		
Misc. Fees / Trust Expense	0.00		
Insurance Premium	0.00		
Total Fees	125,066.36		
Advances (Principal & Interest)			
Prior Month's Outstanding Advances	N/A		
Current Advances	N/A		
Reimbursement of Prior Advances	N/A		
Outstanding Advances	N/A	P&I Due Certificate Holders	3,985,734.70

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Cash Reconciliation Summary Fixed***

	Fixed	Total
Interest Summary		
Scheduled Interest	2,612,219.57	2,612,219.57
Fees	122,818.19	122,818.19
Remittance Interest	2,489,401.38	2,489,401.38
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	16,335.61	16,335.61
Other Interest Loss	0.00	0.00
Other Interest Proceeds	0.00	0.00
Non-advancing Interest	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00
Modification Shortfall	0.00	0.00
Other Interest Proceeds/Shortfalls	16,335.61	16,335.61
Interest Adjusted	2,505,736.99	2,505,736.99
Scheduled Principal Distribution	84,465.73	84,465.73
Curtailments	66,257.16	66,257.16
Prepayments in Full	1,372,897.79	1,372,897.79
Liquidation Proceeds	0.00	0.00
Repurchase Proceeds	0.00	0.00
Other Principal Proceeds	0.00	0.00
Less Mod Losses	0.00	0.00
Remittance Principal	1,523,620.68	1,523,620.68
Fee Summary		
Total Servicing Fees	122,818.19	122,818.19
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	122,818.19	122,818.19
Beginning Principal Balance	279,395,925.97	279,395,925.97
Ending Principal Balance	277,872,305.29	277,872,305.29
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	N/A	N/A
Current Advances	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A
Outstanding Advances	N/A	N/A

Distribution Date: 25-May-07
Cash Reconciliation Summary HELOC

	HELOC	Total
Interest Summary		
Scheduled Interest	41,900.65	41,900.65
Fees	2,248.17	2,248.17
Remittance Interest	39,652.48	39,652.48
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	0.00	0.00
Other Interest Loss	0.00	0.00
Other Interest Proceeds	0.00	0.00
Non-advancing Interest	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00
Modification Shortfall	0.00	0.00
Other Interest Proceeds/Shortfalls	0.00	0.00
Interest Adjusted	39,652.48	39,652.48
Principal Summary		
Scheduled Principal Distribution	0.00	0.00
Curtailments	(362,253.23)	(362,253.23)
Prepayments in Full	278,977.78	278,977.78
Liquidation Proceeds	0.00	0.00
Repurchase Proceeds	0.00	0.00
Other Principal Proceeds	0.00	0.00
Less Mod Losses	0.00	0.00
Remittance Principal	(83,275.45)	(83,275.45)
Fee Summary		
Total Servicing Fees	2,248.17	2,248.17
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	2,248.17	2,248.17
Beginning Principal Balance	5,388,577.09	5,388,577.09
Ending Principal Balance	5,471,852.54	5,471,852.54
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	N/A	N/A
Current Advances	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A
Outstanding Advances	N/A	N/A



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail				Performance Indicators				Misc/Additional Information			
Pool Level Information				Factors Impacting Principal Payment Rules				WA Rates/Life			
Historical	Amount	Count		Delinquency Levels	Num	Den	%		Fixed	Adj	Overall
Cut-off Pool Balance	284,784,503.06	4,773		3 mo. Rolling Average	3,321,202	284,784,503	1.17%	WAC - Remit Current	10.69%	9.85%	10.68%
Cum Scheduled Principal	84,465.73			6 mo. Rolling Average	3,321,202	284,784,503	1.17%	WAC - Remit Original	10.69%	9.85%	10.68%
Cum Unscheduled Principal	1,355,879.50			12 mo. Rolling Average	3,321,202	284,784,503	1.17%	WAC - Current	11.22%	9.33%	11.18%
Cum Liquidations	0.00			Loss Levels	Amount	Count		WAC - Original	11.22%	10.38%	11.20%
Cum Repurchases	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	276.50	201.60	275.05
				6 mo. Cum loss	0.00	0		WAL - Original	276.50	201.60	275.05
				12 mo. Cum Loss	0.00	0					
Current	Amount	Count	%	Amortization Event				Current Index Rate			5.320000%
Beginning Pool	284,784,503.06	4,773	100.00%					Next Index Rate			5.320000%
Scheduled Principal	84,465.73		0.03%								
Unscheduled Principal	1,355,879.50	27	0.48%	> Delinquency Trigger Event ⁽²⁾			NO	Prepayment Charges			
Liquidations	0.00	0	0.00%	Delinquency Event Calc ⁽¹⁾	3,321,201.70	284,784,503	1.17%		Amount	Count	
Repurchases	0.00	0	0.00%					Current	16,335.61	6	
Ending Pool	283,344,157.83	4,746	99.49%	> Trigger Event? ⁽³⁾			NO	Cumulative	16,335.61	6	
				Cumulative Loss		0	0.00%				
Ending Actual Balance	277,949,776.24			> Overall Trigger Event?			NO				
Average Loan Balance	59,701.68										
Current Loss Detail	Amount			Step Down Date							
Liquidation	0.00			Distribution Count	1			Pool Composition			
Realized Loss	0.00			Required Percentage ⁽⁴⁾	N/A			Properties	Balance	%/Score	
Realized Loss Adjustment	0.00			Step Down % ⁽⁵⁾	9.60%			Cut-off LTV	281,434,732.23	98.82%	
Net Liquidation	0.00			% of Required Percentage ⁽⁶⁾	8.85%			Cash Out/Refinance	53,966,492.09	18.95%	
								SFR	197,870,767.00	69.48%	
								Owner Occupied	282,336,305.60	99.14%	
Credit Enhancement	Amount	%		> Step Down Date?			NO		Min	Max	WA
Original OC	41,582,403.06	14.60%						FICO	512	813	669.31
Target OC	41,578,537.45	14.60%		Extra Principal	0.00						
Beginning OC	41,582,403.06			Cumulative Extra Principal	0.00						
Ending OC	41,578,537.45			OC Release	3,865.61						
Most Senior Certificates	156,061,100.00	30.60%									

Legend: (1) 60 Days+, REO, BK, F/C % (3) Condn: Cum Loss > specified thresholds (5) Defined Benchmark
(2) (1) > (6) * (4), then TRUE (4) Most Senior Certs + OC Amount / Ending Pool Bal (6) Defined Benchmark (Used in Delinq Event Calc)
Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Bond Interest Reconciliation - Part I***

-- Accrual --										----- Outstanding -----					
Class	Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry- Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N	
A-1	Act/360	14	124,848,000.00	5.620000000%	272,862.24	0.00	1,094,158.06	272,862.24	272,862.24	0.00	0.00	0.00	0.00	No	
A-2	Act/360	14	31,213,000.00	5.820000000%	70,645.42	0.00	271,120.60	70,645.42	70,645.42	0.00	0.00	0.00	0.00	No	
M-1	Act/360	14	16,090,000.00	6.520000000%	40,797.09	0.00	135,380.00	40,797.09	40,797.09	0.00	0.00	0.00	0.00	No	
M-2	Act/360	14	14,951,000.00	6.670000000%	38,781.23	0.00	124,924.40	38,781.23	38,781.23	0.00	0.00	0.00	0.00	No	
M-3	Act/360	14	9,113,000.00	7.070000000%	25,055.69	0.00	74,726.90	25,055.69	25,055.69	0.00	0.00	0.00	0.00	No	
M-4	Act/360	14	8,543,000.00	7.820000000%	25,980.21	0.00	67,561.17	25,980.21	25,980.21	0.00	0.00	0.00	0.00	No	
M-5	Act/360	14	8,685,000.00	8.820000000%	29,789.55	0.00	65,306.66	29,789.55	29,789.55	0.00	0.00	0.00	0.00	No	
M-6	Act/360	14	8,116,000.00	9.070000000%	28,626.94	0.00	60,239.02	28,626.94	28,626.94	0.00	0.00	0.00	0.00	No	
B-1	Act/360	14	7,262,000.00	9.070000000%	25,614.69	0.00	53,900.41	25,614.69	25,614.69	0.00	0.00	0.00	0.00	No	
B-2	Act/360	14	6,692,000.00	9.070000000%	23,604.17	0.00	49,669.73	23,604.17	23,604.17	0.00	0.00	0.00	0.00	No	
B-3	Act/360	14	7,689,000.00	9.070000000%	27,120.81	0.00	57,069.72	27,120.81	27,120.81	0.00	0.00	0.00	0.00	No	
G	30/360	30	0.00	0.000000000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
C			284,784,503.06	N/A	897,885.90	1,026,155.31	0.00	1,924,041.21	1,924,041.21	0.00	0.00	0.00	0.00	N/A	
P			0.00	N/A	0.00	16,335.61	0.00	16,335.61	16,335.61	0.00	0.00	0.00	0.00	N/A	
R	Act/360	14	100.00	5.620000000%	0.22	0.00	0.00	0.22	0.22	0.00	0.00	0.00	0.00	No	
Total			243,202,100.00		1,506,764.16	1,042,490.92	2,054,056.65	2,549,255.08	2,549,255.08	0.00	0.00	0.00	0.00		

⁽¹⁾ Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Bond Interest Reconciliation - Part II***

----- Additions -----													----- Deductions -----	
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds ⁽¹⁾	Other Interest Losses	Current Int Carry-Fwd Shortfall ⁽²⁾	Current Basis Risk Carry-Fwd Shortfall		
A-1	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
A-2	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-1	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-2	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-3	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-4	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-5	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-6	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-1	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-2	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
B-3	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
G	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C	11-May-07	1-Apr-07	1-May-07	0.00	0.00	0.00	0.00	0.00	1,026,155.31	0.00	0.00	0.00		
P	11-May-07	1-Apr-07	1-May-07	0.00	0.00	16,335.61	0.00	0.00	0.00	0.00	0.00	0.00		
R	24-May-07	11-May-07	25-May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total				0.00	0.00	16,335.61	0.00	0.00	1,026,155.31	0.00		0.00		

⁽¹⁾ Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.

⁽²⁾ Interest Carry-Forward Shortfall is unpaid interest with interest thereon.

⁽³⁾ Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Bond Principal Reconciliation***

----- Losses -----												- Credit Support -	
Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	Original	Current
A-1	124,848,000.00	124,848,000.00	1,436,379.62	0.00	0.00	0.00	0.00	0.00	0.00	123,411,620.38	25-Feb-37	N/A	N/A
A-2	31,213,000.00	31,213,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,213,000.00	25-Feb-37	N/A	N/A
M-1	16,090,000.00	16,090,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,090,000.00	25-Feb-37	N/A	N/A
M-2	14,951,000.00	14,951,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,951,000.00	25-Feb-37	N/A	N/A
M-3	9,113,000.00	9,113,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,113,000.00	25-Feb-37	N/A	N/A
M-4	8,543,000.00	8,543,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,543,000.00	25-Feb-37	N/A	N/A
M-5	8,685,000.00	8,685,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,685,000.00	25-Feb-37	N/A	N/A
M-6	8,116,000.00	8,116,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,116,000.00	25-Feb-37	N/A	N/A
B-1	7,262,000.00	7,262,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,262,000.00	25-Feb-37	N/A	N/A
B-2	6,692,000.00	6,692,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,692,000.00	25-Feb-37	N/A	N/A
B-3	7,689,000.00	7,689,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,689,000.00	25-Feb-37	N/A	N/A
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Feb-37	N/A	N/A
C	284,784,503.06	284,784,503.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	283,344,157.83	25-Feb-37	N/A	N/A
P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Feb-37	N/A	N/A
R	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Feb-37	N/A	N/A
Total	243,202,100.00	243,202,100.00	1,436,479.62	0.00	0.00	0.00	0.00	0.00	0.00	241,765,620.38			

**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Ratings Information***

		----- Original Ratings -----				----- Ratings Change / Change Date ⁽¹⁾ -----			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	59025AAA2	NR	Aaa	NR	AAA				
A-2	59025AAQ7	NR	Aaa	NR	AAA				
M-1	59025AAB0	NR	Aa1	NR	AA+				
M-2	59025AAC8	NR	Aa2	NR	AA				
M-3	59025AAD6	NR	Aa3	NR	AA-				
M-4	59025AAE4	NR	A1	NR	A+				
M-5	59025AAF1	NR	A2	NR	A				
M-6	59025AAG9	NR	A3	NR	A-				
B-1	59025AAH7	NR	Ba1	NR	BB+				
B-2	59025AAJ3	NR	Baa2	NR	BBB				
B-3	59025AAK0	NR	Baa3	NR	BBB-				
G	59025AAL8	NR	Aaa	NR	AAA				
C	59025AAN4	NR	NR	NR	NR				
P	59025AAM6	NR	NR	NR	NR				
R	59025AAP9	NR	NR	NR	AAA				

NR - Designates that the class was not rated by the rating agency.

⁽¹⁾ Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)***

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)														
25-May-07	4,545	270,258,406	151	9,764,550	33	2,588,202	1	40,356	15	620,695	1	71,948	0	0

Total (All Loans)														
25-May-07	95.76%	95.38%	3.18%	3.45%	0.70%	0.91%	0.02%	0.01%	0.32%	0.22%	0.02%	0.03%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Count	Current	Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
		Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Fixed														
25-May-07	4,487	264,786,554	151	9,764,550	33	2,588,202	1	40,356	15	620,695	1	71,948	0	0

Fixed														
25-May-07	95.71%	95.29%	3.22%	3.51%	0.70%	0.93%	0.02%	0.01%	0.32%	0.22%	0.02%	0.03%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Count	Current	Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
		Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
HELOC														
25-May-07	58	5,471,853	0	0	0	0	0	0	0	0	0	0	0	0

HELOC														
25-May-07	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)***

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance
Total (All Loans)																								
25-May-07	0	0	0	0	1	71,948	0	0	0	0	0	0	0	0	0	0	13	474,928	1	22,829	1	122,938	0	0

Total (All Loans)																								
25-May-07	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.17%	0.02%	0.01%	0.02%	0.04%	0.00%	0.00%



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Fixed																								
25-May-07	0	0	0	0	1	71,948	0	0	0	0	0	0	0	0	0	0	13	474,928	1	22,829	1	122,938	0	0

Fixed																								
25-May-07	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	0.17%	0.02%	0.01%	0.02%	0.04%	0.00%	0.00%



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
HELOC																								
25-May-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HELOC																								
25-May-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
Total (All Loans)												
25-May-07	4,746	283,344,158	27	1,651,876	0.00	0.00	0.00	0	0	275	11.18%	10.66%

<i>Fixed</i>														
25-May-07	4,688	277,872,305	24	1,372,898	0.00	0.00		0.00		0	0	276	11.22%	10.69%



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
<i>HELOC</i>												
25-May-07	58	5,471,853	3	278,978	0.00	0.00	0.00	0	0	202	9.33%	8.83%

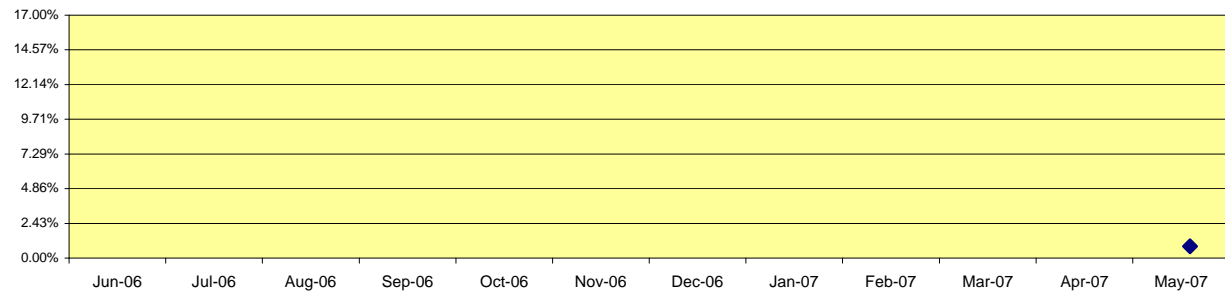
**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Prepayment Summary***

SMM (Single Monthly Mortality)

Total

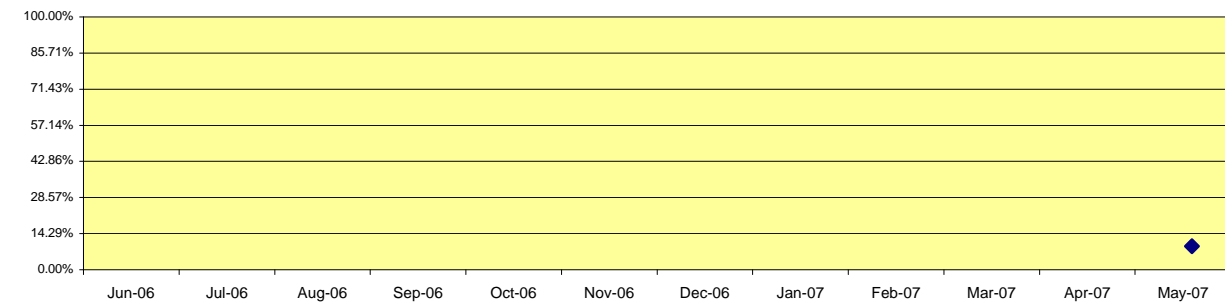
Current Period	0.48%
3-Month Average	0.48%
6-Month Average	0.48%
12-Month Average	0.48%
Average Since Cut-Off	0.48%



CPR (Conditional Prepayment Rate)

Total

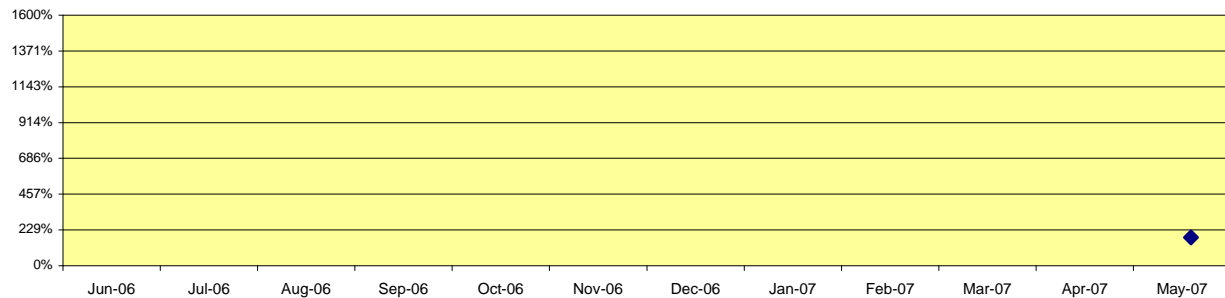
Current Period	5.57%
3-Month Average	5.57%
6-Month Average	5.57%
12-Month Average	5.57%
Average Since Cut-Off	5.57%



PSA (Public Securities Association)

Total

Current Period	93%
3-Month Average	93%
6-Month Average	93%
12-Month Average	93%
Average Since Cut-Off	93%



SMM	Single Monthly Mortality	$(\text{Partial and Full Prepayments} + \text{Repurchases} + \text{Curtailments} + \text{Liquidations} + \text{Other Prin Proceeds}) / (\text{Beginning Collateral Bal} - \text{Scheduled Prin})$
CPR	Conditional Prepayment Rate	$1 - (1 - \text{SMM})^{12}$
PSA	Public Securities Association	$100 * \text{CPR} / (0.2 * \text{MIN}(30, \text{WAS}))$
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part I***

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	22,000	462	9.72%	8,381,766	2.96%
22,000	to	28,000	428	9.02%	10,798,684	3.81%
28,000	to	34,000	448	9.44%	14,011,843	4.95%
34,000	to	40,000	436	9.19%	16,141,269	5.70%
40,000	to	46,000	361	7.61%	15,638,909	5.52%
46,000	to	50,000	279	5.88%	13,422,913	4.74%
50,000	to	62,000	637	13.42%	35,541,021	12.54%
62,000	to	74,000	431	9.08%	29,340,253	10.35%
74,000	to	86,000	352	7.42%	28,006,925	9.88%
86,000	to	98,000	241	5.08%	22,164,304	7.82%
98,000	to	112,000	196	4.13%	20,581,698	7.26%
112,000	to	405,000	475	10.01%	69,314,573	24.46%
			4,746	100.00%	283,344,158	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	22,000	465	9.74%	8,455,096	2.97%
22,000	to	28,000	429	8.99%	10,826,465	3.80%
28,000	to	34,000	448	9.39%	14,015,972	4.92%
34,000	to	40,000	442	9.26%	16,365,232	5.75%
40,000	to	46,000	363	7.61%	15,733,288	5.52%
46,000	to	50,000	280	5.87%	13,476,711	4.73%
50,000	to	62,000	644	13.49%	35,935,494	12.62%
62,000	to	74,000	431	9.03%	29,352,284	10.31%
74,000	to	86,000	354	7.42%	28,168,564	9.89%
86,000	to	98,000	242	5.07%	22,262,353	7.82%
98,000	to	112,000	197	4.13%	20,700,247	7.27%
112,000	to	372,000	478	10.01%	69,492,799	24.40%
			4,773	100.00%	284,784,503	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.38%	to	9.69%	462	9.72%	26,544,662	9.37%
9.69%	to	10.02%	370	7.80%	22,979,773	8.11%
10.02%	to	10.34%	210	4.43%	14,621,450	5.16%
10.34%	to	10.67%	340	7.17%	24,337,375	8.59%
10.67%	to	11.00%	532	11.21%	35,635,917	12.58%
11.00%	to	11.38%	485	10.22%	28,817,514	10.17%
11.38%	to	11.64%	401	8.45%	25,760,635	9.09%
11.64%	to	11.91%	448	9.44%	26,778,931	9.45%
11.91%	to	12.17%	485	10.22%	27,354,705	9.65%
12.17%	to	12.44%	272	5.73%	15,520,410	5.48%
12.44%	to	12.75%	329	6.93%	17,443,950	6.16%
12.75%	to	16.88%	412	8.68%	17,548,837	6.19%
			4,746	100.00%	283,344,158	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.38%	to	9.69%	465	9.74%	26,677,678	9.37%
9.69%	to	10.02%	371	7.77%	22,875,442	8.03%
10.02%	to	10.34%	212	4.44%	14,664,090	5.15%
10.34%	to	10.67%	342	7.17%	24,426,761	8.58%
10.67%	to	11.00%	533	11.17%	35,851,639	12.59%
11.00%	to	11.38%	488	10.22%	28,958,674	10.17%
11.38%	to	11.64%	401	8.40%	25,767,349	9.05%
11.64%	to	11.91%	450	9.43%	26,892,890	9.44%
11.91%	to	12.17%	487	10.20%	27,436,283	9.63%
12.17%	to	12.44%	277	5.80%	15,905,317	5.59%
12.44%	to	12.75%	329	6.89%	17,448,401	6.13%
12.75%	to	16.88%	418	8.76%	17,879,979	6.28%
			4,773	100.00%	284,784,503	100.00%



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part II***

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,688	277,872,305	98.07%	276.50	11.22%
Adjustable	58	5,471,853	1.93%	201.60	10.32%

Total 4,745 283,344,158 100.00%

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,712	279,395,926	98.11%	284.59	11.22%
Adjustable	61	5,388,577	1.89%	301.25	10.27%

Total 4,773 284,784,503 100.00%

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,366	195,357,621	68.95%	275.44	11.17%
PUD	591	37,950,572	13.39%	284.85	11.31%
Condo - High Facility	418	23,534,350	8.31%	267.52	11.27%
Multifamily	235	19,309,906	6.82%	265.62	11.28%
Unknown	112	5,869,473	2.07%	271.25	11.16%
SF Attached Dwelling	16	1,018,086	0.36%	222.34	10.98%
Condo - Low Facility	5	212,622	0.08%	248.43	9.83%
Deminimus Planned Unit Development	3	91,529	0.03%	200.20	9.98%

Total 4,746 283,344,158 100.00%

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,387	196,852,117	69.12%	284.77	11.17%
PUD	594	37,747,309	13.25%	295.76	11.32%
Condo - High Facility	420	23,636,588	8.30%	278.84	11.28%
Multifamily	236	19,353,388	6.80%	276.48	11.28%
Unknown	112	5,872,135	2.06%	283.06	11.19%
SF Attached Dwelling	16	1,018,650	0.36%	230.97	10.98%
Condo - Low Facility	5	212,739	0.07%	264.80	9.83%
Deminimus Planned Unit Development	3	91,577	0.03%	221.79	9.98%

Total 4,773 284,784,503 100.00%



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part II***

Distribution by Occupancy Type (Current)

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC	Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,605	277,522,511	97.95%	275.61	11.17%	Owner Occupied - Primary Residence	4,633	278,960,297	97.95%	285.38	11.17%
Owner Occupied - Secondary Residence	65	3,374,240	1.19%	259.17	12.28%	Owner Occupied - Secondary Residence	65	3,376,009	1.19%	272.26	12.26%
Non-Owner Occupied	76	2,447,407	0.86%	233.60	13.17%	Non-Owner Occupied	75	2,448,197	0.86%	248.86	13.15%
Total	4,746	283,344,158	100.00%			Total	4,773	284,784,503	100.00%		

Distribution by Loan Purpose (Current)

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC	Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,866	229,416,127	80.97%	279.28	11.25%	Purchase	3,887	230,818,011	81.05%	288.88	11.25%
Refinance/Equity Takeout	715	43,710,367	15.43%	263.43	11.09%	Refinance/Equity Takeout	720	43,706,307	15.35%	274.64	11.09%
Refinance/No Cash Out	165	10,217,664	3.61%	229.82	10.56%	Refinance/No Cash Out	166	10,260,185	3.60%	239.21	10.55%
Total	4,746	283,344,158	100.00%			Total	4,773	284,784,503	100.00%		



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Mortgage Loan Characteristics Part II***

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Unknown	4,746	283,344,158	100.00%	275.05	11.20%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Unknown	4,773	284,784,503	100.00%	284.91	11.20%

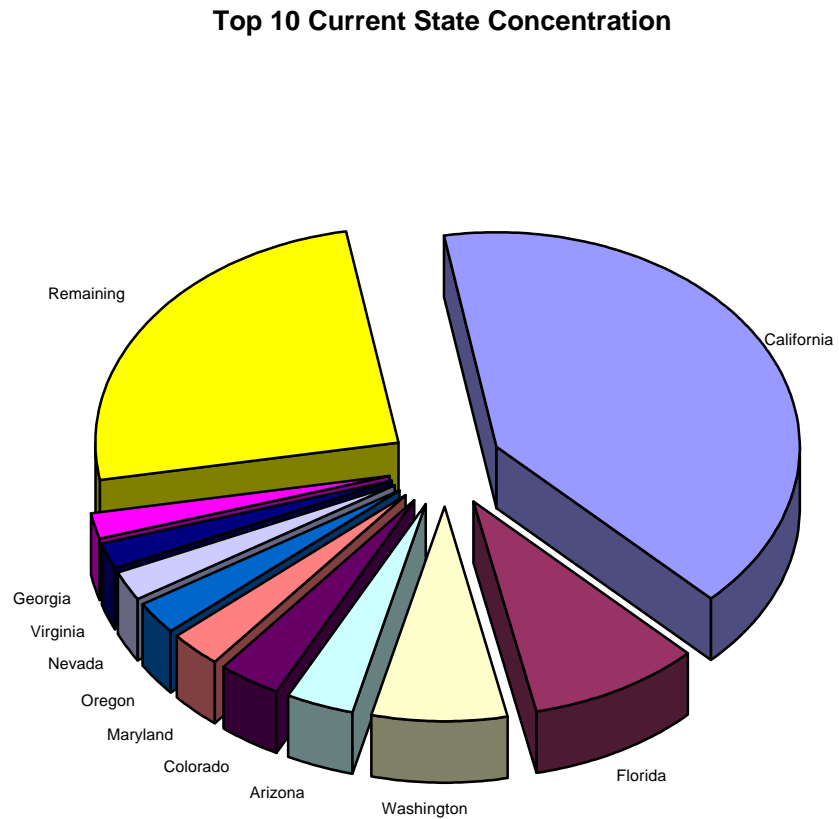
Distribution Date: 25-May-07
Geographic Concentration

Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	1,223	114,483,423	40.40%	290	11.01%
Florida	453	25,405,264	8.97%	275	11.56%
Washington	321	20,513,653	7.24%	317	11.28%
Arizona	202	10,712,251	3.78%	254	11.50%
Colorado	206	9,100,795	3.21%	295	11.42%
Maryland	116	7,998,837	2.82%	205	11.22%
Oregon	134	7,250,106	2.56%	292	11.39%
Nevada	99	6,067,243	2.14%	280	11.41%
Virginia	90	5,820,024	2.05%	200	11.33%
Georgia	138	5,439,408	1.92%	290	11.89%
Remaining	1,763	70,553,153	24.90%	251	11.17%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	1,228	114,556,079	40.23%	299	11.01%
Florida	453	25,413,181	8.92%	284	11.55%
Washington	331	21,208,174	7.45%	325	11.27%
Arizona	203	10,752,236	3.78%	262	11.50%
Colorado	207	9,161,679	3.22%	303	11.45%
Maryland	116	8,002,228	2.81%	214	11.22%
Oregon	135	7,304,840	2.57%	299	11.40%
Nevada	100	6,198,623	2.18%	290	11.46%
Virginia	90	5,822,243	2.04%	213	11.33%
Georgia	139	5,572,880	1.96%	299	11.91%
Remaining	1,771	70,792,340	24.86%	263	11.18%



⁽¹⁾ Based on Current Period Ending Principal Balance



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Current Period Realized Loss Detail***

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non- adjusted	Loss to Trust	Loss-Certs Non- adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
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Liq. Type Code - Legend				Adjustment Legend			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P			Suspense	5		



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Historical Realized Loss Summary
Total (All Loans)***

Distribution Date	----- Current Realized Loss -----				----- Previous Liquidations/Payoffs -----						Realized Loss Adjusted	Cumulative Realized Loss
	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs			
					Amount	Count	Amount	Count	Amount	Count		
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Historical Realized Loss Summary
Fixed***

TABLE 1												
	----- Current Realized Loss -----				----- Previous Liquidations/Payoffs -----							
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Historical Realized Loss Summary
HELOC

ALCO												
	----- Current Realized Loss -----				----- Previous Liquidations/Payoffs -----							
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

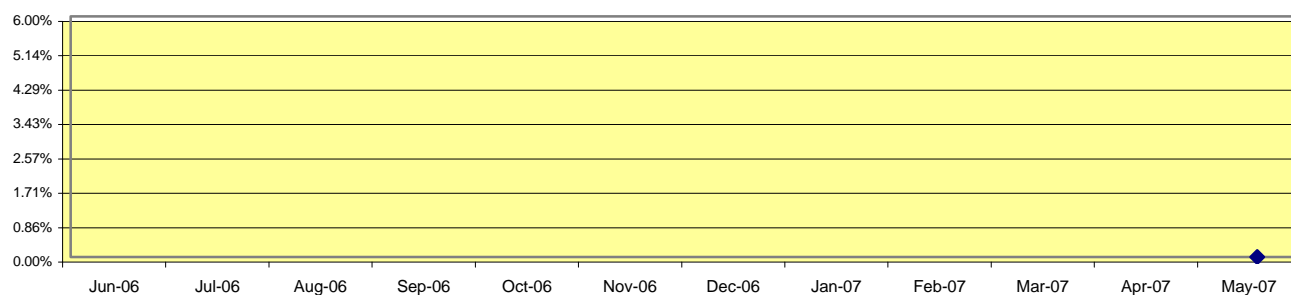
**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Realized Loss Summary***

MDR (monthly Default Rate)

Total

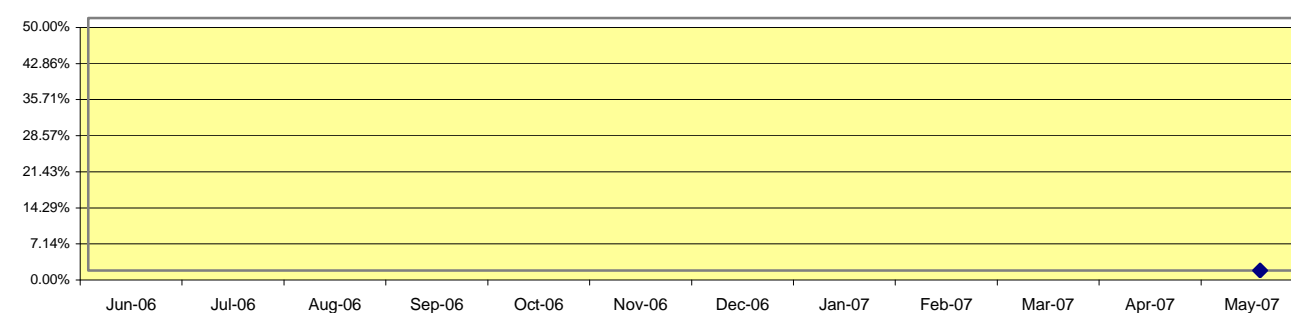
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)

Total

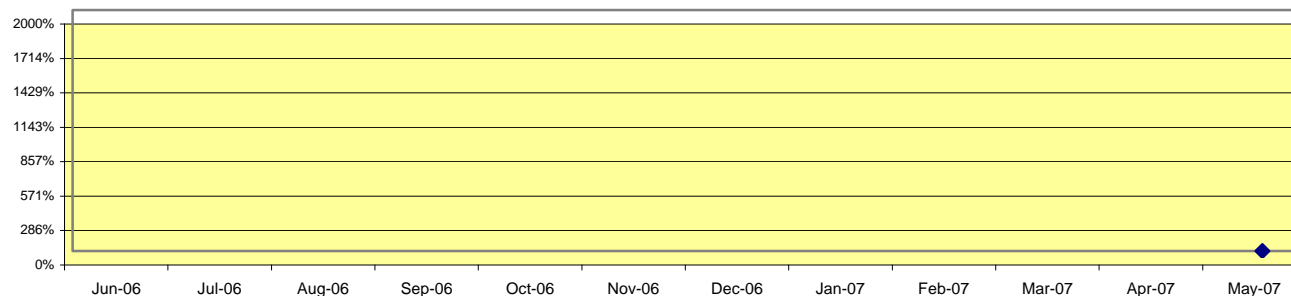
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



SDA (Standard Default Assumption)

Total

Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



MDR	Monthly Default Rate	$(\text{Beginning Principal Balance of Liquidated Loans}) / (\text{Total Beginning Principal Balance})$
CDR	Conditional Default Rate	$1 - (1 - \text{MDR})^{12}$
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Servicemembers Civil Relief Act
Total (All Loans)***

Disclosure Control #	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
Total									



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Servicemembers Civil Relief Act
Fixed***

Disclosure Control #	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
Total									



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Servicemembers Civil Relief Act
HELOC***

Disclosure Control #	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
Total									



Distribution Date: 25-May-07
Material Breaches Detail

Material breaches of pool asset representation or warranties or transaction covenants.



Distribution Date: 25-May-07
Modified Loan Detail

25-May-2007 09:23



**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Historical Collateral Level REO Report***

Disclosure Control #	REO Date	City	State	Property Type	Actual Balance	Scheduled Balance	Recent Appraisal Value	Appraisal Date	Appraisal Reduction Amount	Date Liquidated	Liquidation Proceeds	Liquidation Expenses	Realized Loss
Total					0.00	0.00	0.00		0.00		0.00	0.00	0.00



Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 25-May-07
Substitution Detail History

- - - Loans Substituted Into Pool - - -

Investor #	Period	Beginning Principal Balance
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- - - - - Loans Substituted Out of Pool - - - - -

Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code
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**Merrill Lynch Mortgage Investors Trust
Series 2007-SL1**

***Distribution Date: 25-May-07
Substitution Detail History Summary***

- - - Loans Substituted Into Pool - - -

- - - Loans Substituted Out of Pool - - -

Period	Count	Beginning Principal Balance	Count	Beginning Principal Balance	Adjusted for Principal	Difference Into vs. Out
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